



COMMISSION

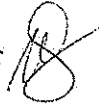
STEPHEN ALLEN, CHAIR
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DIRECTOR

MARI STEINBACH,
CPRP, MPA

CITY OF BURLINGTON
DEPARTMENT OF PARKS AND RECREATION
645 PINE STREET, SUITE B, BURLINGTON, VT 05401
(802) 864-0123 (802)863-0450 (TTY) (802) 862-8027 (FAX)

MEMORANDUM

TO: Board of Finance
FROM: Mari Steinbach, Director 
DATE: July 8, 2010
RE: Equipment Purchase – "D" Dock

Please consider this a request to place an order for the replacement of "D" dock, for a cost not to exceed \$200,000.00. The current dock is well beyond its safe and serviceable life in the Burlington harbor. It was first used as "A" dock for ten years and relocated as "D" dock when "A" was replaced six years ago. In its current location as "D" dock, it was severely damaged last fall in a storm that caused several thousand dollars in damage. The dock is built with aluminum, a material that has fallen out of preference with the department. A number of reasons contribute to this, including that aluminum is not as strong and durable as steel, requires much more maintenance, and it is more difficult to fabricate and weld. Additionally, the dock cannot support the stresses of the increasingly larger vessels.

This purchase will be included in the City master lease beginning FY 2011. As stated above, the cost shall not exceed \$200,000.00. Sale of the existing system is estimated at \$15,000.00, leaving a balance of \$185,000.00. The current estimate for this purchase from Dock Doctors is \$171,000.00, excluding power. Dock Doctors is the only local supplier of these galvanized steel truss dock systems. Because they are local it keeps the costs of travel/delivery lower. Further, Parks & Recreation Department staff can work at Dock Doctors' site to install the power, at material costs only.

I hereby request that the Finance Board approve placing this order and obligate City Funds for its purchase.

"D" Dock Replacement Request

The original "A" Dock located off the Echo building sheet pile was installed in 1993, making it 16 years old. A new replacement "A" Dock was installed in 2003. At this time the original "A" Dock was reconfigured and relocated to replace the original "D" Dock. The original "A" Dock lease/purchase was paid off in 1998, eleven years ago. Since relocating the original "A" Dock in 2003, this system has offered added revenues for 28 slips at no lease/purchase cost whatsoever. The added revenues for the past six years alone equates to approximately \$400,000.00. This Fall a storm did several thousand dollars damage to this system and several thousands more to seasonal boats despite the fact that this system is relatively sheltered by "C" Dock which sustained almost no damage. The "D" Dock system is well beyond its serviceable life. We've moved away from aluminum docks for several reasons, some such as, they are not as strong as steel, require more maintenance, and are much harder to fabricate/weld, etc.

This system needs to be replaced. Nothing has changed with this dock system. The single and only contributor to the dock system failure is the simple fact that the boats continually get larger. This system can't support the stresses of these larger vessels. This dock system will certainly fail given the same conditions that we experience a number of times each and every season.

Replacement costs for the "D" Dock would not exceed \$200,000.00. Sale of existing system estimated at \$15,000.00 would leave a balance of \$185,000.00. A five year lease/purchase at 5% would be a monthly payment of \$3,491.00 for an annual total payment of \$41,892.00. For current annual revenues of \$70,000.00, this is pretty good bang for the buck. Collectively all of our dock systems are a proven revenue model for the city.

Thank you,

Todd Greenough

The Dock Doctors

Waterfront Specialists

DATE:	1-21-2010
TO:	Todd Greenough 802-865-7090
COMPANY:	Parks & Recreation
FROM:	Mike Savioli
SUBJECT:	Docks
TOTAL PAGES:	1

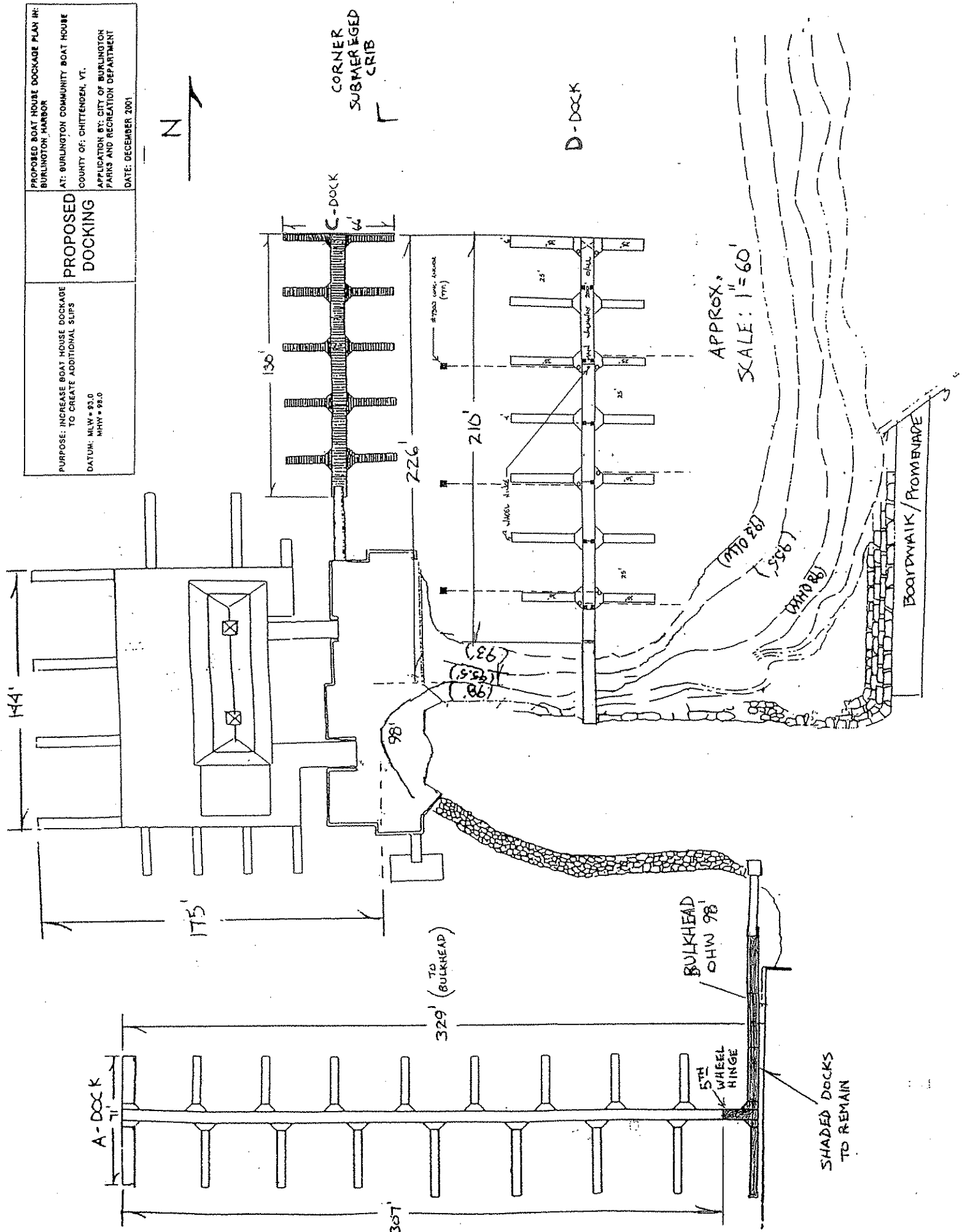
- D-Dock \$ 165,000 Installed
- New anchor chain Harnesses & Tackle = \$6,000 Installed
- (16) New Pedestals Mounted \$ 5,000 +/-
Pending configuration & model. Does not include
electrical wiring / hook up.
- * • (10) New concrete anchor blocks / Removing the old
blocks from the lake \$ 6,000

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Mailing Address: 19 Little Otter Lane, Ferrisburgh VT 05456
1-800-870-6756 • fax 802-877-3147 •

* - Not necessary per your original conversation with Jeff

PROPOSED DOCKAGE PLAN IN: BURLINGTON HARBOR AT: BURLINGTON COMMUNITY BOAT HOUSE COUNTY OF: CHITTENDEN, VT. APPLICATION BY: CITY OF BURLINGTON PARKS AND RECREATION DEPARTMENT DATE: DECEMBER 2001	PURPOSE: INCREASE BOAT HOUSE DOCKAGE TO CREATE ADDITIONAL SLIPS DATUM: MLW = 93.0 MHW = 95.0
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APPROX.
SCALE: 1" = 60'